


Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. TMP-1947	Serial No. 101-42572 JC979 U.S. PTO 10/042892  01/09/02
	Applicant: Roy V. Leverenz, et al.	
		Group 1762

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
	3,640,689	February 8, 1972	Glaski, et al.			
	3,854,971	December 17, 1974	Conley, et al			
	4,101,703	July 18, 1978	Schintmeister			
	4,268,569	May 19, 1981	Hale			
	4,399,168	August 16, 1983	Kullander, et al.			
	4,463,062	July 31, 1984	Hale			
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	4,501,786	February 26, 1985	Hale			
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	4,610,931	September 9, 1986	Nemeth, et al.			
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	5,143,488	September 1, 1992	Santhanam, et al.			
	5,232,318	August 3, 1993	Santhanam, et al.			
	5,325,747	July 5, 1994	Santhanam, et al.			
	5,364,209	November 15, 1994	Santhanam, et al.			
	5,372,873	December 13, 1994	Yoshimura, et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial	Document Number	Public. Date	Country or Patent Office	Class	Sub-Class	Transl Y N	
	1,291,387	February 21, 1969	U.K.				
	1,291,388	February 21, 1969	U.K.				

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

			Article entitled "A Look at the Hafnium Nitride Coatings", authored by Roy V. Leverenz
			Teledyne Firth Sterling Catalog, No. EM-86A, entitled "EX Mill M-Series Positive/Negative"
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			